

SECRET

Approved For Release 2004/11/30 : CIA-RDP78B04770A000300030011-5

R & D CATALOG FORM		DATE
1. PROJECT TITLE/CODE NAME Light Table for PI Fly-Away Kit		2. SHORT PROJECT DESCRIPTION A rugged light-weight light table constructed for field use.
3. CONTRACTOR NAME [REDACTED]		4. LOCATION OF CONTRACTOR [REDACTED]
5. CLASS OF CONTRACTOR Manufacturer	6. TYPE OF FP	
7. FUNDS FY 1965 [REDACTED]	8. REQUISITION NO. 5500-8500-65	9. BUDGET PROJECT NO. NP-V-4
FY 19 \$	10. EFFECTIVE CONTRACT DATE (Begin - end) 27 October 1964 - 1 Mar. 65	11. SECURITY CLASS. A. A. - Conf. T - Unclass. W - Unclass.
FY 19 \$	12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION DDI/NPIC/P&DS [REDACTED]	
13. REQUIREMENT/AUTHORITY Light tables are frequently shipped for field usage. The tables being shipped are too heavy and not rugged enough to withstand shipping conditions. This new development will produce such a table.		
14. TYPE OF WORK TO BE DONE Engineering development		
15. CATEGORIES OF EFFORT		
MAJOR CATEGORY Viewers and other interpretation Equipment		SUB-CATEGORIES Interpretation/Analysis Light Sources Photo reconnaissance Surveillance teams
16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC. Two prototypes/Reduce weight while ruggedizing equipment.		
17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION By virtue of contacts throughout industry and the intelligence community, it is concluded that no equivalent devices are currently in existence.		
18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required) A Light-Weight Light Table is needed because of the obvious and numerous occasions for which the P.I. must travel from his centralized work area and his equipment must be shipped to him. In-house equipment, such as the [REDACTED] Model 918 Light Table, does not stand up to shipping for it is too fragile, heavy and bulky. Such a table often arrives damaged, requiring time and extensive effort for repairs. The proposed table would be functional, easily packed for shipment, and will be designed so that important parts such as the light source can be quickly and		
19. APPROVED BY AND DATE		
OFFICE	DEPUTY DIRECTOR	DDCI

FORM 11-64 2338

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

(1-13)

Approved For Release 2004/11/30 : CIA-RDP78B04770A000300030011-5

R & D CATALOG FORM (Continued)

18 simply replaced.

The proposed light tables, although light-weight, will be rugged and compact and would withstand rough handling in shipping. These tables will not be as sophisticated as some of the current models in use at NPIC; however, they are designed for a special purpose and will be superior for use in the field.

Two units will be fabricated for immediate evaluation by PID/NPIC.

a. The tables will be as compact and light as possible yet consistent with the requirements for ruggedness. The tables must be able to withstand shock, vibration, etc., which accompanies shipment by air, rail, sea, or truck, as well as the rough treatment encountered in freight terminals.

b. The table will have a high-intensity, encapsulated light grid which can easily be replaced.

c. The intensity of the light source shall be variable from 45 to 900 foot-lamberts without noticeable flicker at any level of intensity.

d. The overall dimensions, without reel brackets, shall not exceed 20 inches in length, 14 7/8 inches in width or 4 inches in height. The lighted viewing surface shall have a useable illuminated area of not less than 9 1/2 by 18 inches.

e. The light table shall be capable of being tilted to an angle of 45° by means of folding legs.